

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|---------|------------------|
| L1 | 0 | @ad<"20000828" and (decoder same ("signal to noise ratio" or SNR)) and 375/237-239.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 10:37 |
| L2 | 138 | @ad<"20000828" and decoder and truncat\$3 and normaliz\$5 and ((signal to noise ratio) or SNR) and 375/240-353.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 10:39 |
| L3 | 0 | @ad<"20000828" and decoder and truncat\$3 and normaliz\$5 and ((signal to noise ratio) or SNR) and 375/240.3.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 10:40 |
| L4 | 4 | @ad<"20000828" and decoder and truncat\$3 and normaliz\$5 and ((signal to noise ratio) or SNR) and 375/243-245.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 10:43 |
| L5 | 0 | @ad<"20000828" and decoder and truncat\$3 and normaliz\$5 and ("signal to noise ratio" or SNR) and 375/243-245.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 10:44 |
| L6 | 0 | @ad<"20000828" and decoder and truncat\$3 and normaliz\$5 and ("signal to noise ratio" or SNR or BER or "bit error rate") and 375/243-245.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 10:45 |
| L7 | 40 | @ad<"20000828" and decoder and truncat\$3 and normaliz\$5 and ("signal to noise ratio" or SNR or BER or "bit error rate") and 375/265-353.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 10:47 |
| L8 | 5 | @ad<"20000828" and decoder and truncat\$3 and normaliz\$5 and ("signal to noise ratio" or SNR or BER or "bit error rate") and 375/265.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 10:49 |
| L9 | 14 | @ad<"20000828" and decoder and truncat\$3 and normaliz\$5 and ("signal to noise ratio" or SNR or BER or "bit error rate") and 375/341.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 10:51 |

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| L10 | 0 | @ad<"20000828" and decoder and truncat\$3 and normaliz\$5 and ("signal to noise ratio" or SNR or BER or "bit error rate") and 375/320.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 11:08 |
| L11 | 0 | @ad<"20000828" and decoder and truncat\$3 and normaliz\$5 and ("signal to noise ratio" or SNR or BER or "bit error rate") and 375/353.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 11:08 |
| S1 | 2 | ("6081565").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/10 16:52 |
| S2 | 2 | ("6047035").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/10 16:52 |
| S3 | 915 | @ad<"20000828" and decoder and truncat\$3 and normaliz\$5 and ((signal to noise ratio) or SNR) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 10:38 |
| S4 | 809 | @ad<"20000828" and decoder and (truncat\$3 same ((signal to noise ratio)) or SNR) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/12 17:41 |
| S5 | 693 | @ad<"20000828" and decoder and (truncat\$3 with ((signal to noise ratio)) or SNR) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/12 17:26 |
| S6 | 693 | @ad<"20000828" and decoder and (truncat\$3 with ((signal to noise ratio)) or SNR) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/12 17:27 |
| S7 | 49 | @ad<"20000828" and (channel adj decoder) and (truncat\$3 with ((signal to noise ratio)) or SNR) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/12 17:31 |
| S8 | 0 | @ad<"20000828" and (channel adj decoder) and (truncat\$3 with ("signal to noise ratio" or SNR)) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/12 17:32 |

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| S9 | 1 | @ad<"20000828" and decoder and (truncat\$3 with ("signal to noise ratio" or SNR)) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/12 17:34 |
| S10 | 66 | @ad<"20000828" and decoder and ((truncat\$3 or boundar\$3 or range) with ("signal to noise ratio" or SNR)) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 09:28 |
| S11 | 2 | @ad<"20000828" and decoder and ((truncat\$3 or boundar\$3) with ("signal to noise ratio" or SNR)) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 08:54 |
| S12 | 2 | @ad<"20000828" and decoder and ((truncat\$3 or boundar\$3 or (range with limit)) with ("signal to noise ratio" or SNR)) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/12 17:40 |
| S13 | 8 | @ad<"20000828" and decoder and (truncat\$3 same ("signal to noise ratio" or SNR)) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/12 17:53 |
| S14 | 92 | @ad<"20000828" and decoder and (quantit\$6 same ("signal to noise ratio" or SNR)) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/12 17:55 |
| S15 | 43 | @ad<"20000828" and decoder and (quantit\$6 with ("signal to noise ratio" or SNR)) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/12 18:43 |
| S16 | 2 | ("5185800").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/12 18:40 |
| S17 | 10 | @ad<"20000828" and decoder and (quantit\$6 with (BER or "bit error rate")) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/12 18:43 |
| S18 | 188 | @ad<"20000828" and (decoder with ("signal to noise ratio" or SNR)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 09:47 |

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| S19 | 48 | @ad<"20000828" and (decoder with ("signal to noise ratio" or SNR)) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/12 19:01 |
| S20 | 3 | @ad<"20000828" and (decoder with ("signal to noise ratio" or SNR)) and normalizer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/12 19:01 |
| S21 | 16 | @ad<"20000828" and decoder and ((truncat\$3 or boundar\$3) same ("signal to noise ratio" or SNR)) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 09:02 |
| S22 | 25 | @ad<"20000828" and decoder and (amplitude with ("signal to noise ratio" or SNR)) and normaliz\$5 and (truncat\$3 or boundar\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 09:03 |
| S23 | 33 | @ad<"20000828" and decoder and ((truncat\$3 or boundar\$3 or range) with (BER or (bit adj error adj rate))) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 09:36 |
| S24 | 0 | @ad<"20000828" and decoder and (truncat\$3 with (BER or (bit adj error adj rate))) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 09:30 |
| S25 | 17 | @ad<"20000828" and decoder and (amplitude with (BER or (bit adj error adj rate))) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 09:31 |
| S26 | 0 | @ad<"20000828" and decoder and (truncat\$3 with (BER or (bit adj error adj rate))) and normaliz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 09:36 |
| S27 | 188 | @ad<"20000828" and (decoder with ("signal to noise ratio" or SNR)) and decod\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 09:48 |
| S28 | 371 | @ad<"20000828" and (decoder same ("signal to noise ratio" or SNR)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 10:37 |

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| S29 | 0 | @ad<"20000828" and (decoder same ("signal to noise ratio" or SNR)) and 329/321.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 09:52 |
| S30 | 0 | @ad<"20000828" and decoder and ("signal to noise ratio" or SNR) and 329/321.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 09:49 |
| S31 | 0 | @ad<"20000828" and decoder and normaliz\$5 and 329/321.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 09:50 |
| S32 | 1 | @ad<"20000828" and decod\$3 and normaliz\$5 and 329/321.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 09:51 |
| S33 | 0 | @ad<"20000828" and (soft with limt\$3) and 329/321.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 09:52 |
| S34 | 4 | @ad<"20000828" and ("signal to noise ratio" or SNR) and 329/321.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 10:01 |
| S35 | 0 | @ad<"20000828" and decod\$3 and normaliz\$5 and ("signal to noise ratio" or SNR) and 340/511.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 10:02 |
| S36 | 0 | @ad<"20000828" and decod\$3 and normaliz\$5 and (("signal to noise ratio" or SNR) or ((bit adj error adj rate) or BER)) and 340/511.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 10:02 |
| S37 | 89 | @ad<"20000828" and decod\$3 and normaliz\$5 and (("signal to noise ratio" or SNR) or ((bit adj error adj rate) or BER)) and 704/222-242.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 10:05 |
| S38 | 0 | @ad<"20000828" and decod\$3 and normaliz\$5 and (((("signal to noise ratio" or SNR) or ((bit adj error adj rate) or BER)) with truncat\$3) and 704/222-242.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 10:06 |

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| S39 | 0 | @ad<"20000828" and decod\$3 and normaliz\$5 and (((("signal to noise ratio" or SNR) or ((bit adj error adj rate) or BER)) with truncat\$3) and 704/222-242.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 10:06 |
| S40 | 0 | @ad<"20000828" and decod\$3 and normaliz\$5 and (((("signal to noise ratio" or SNR) or ((bit adj error adj rate) or BER)) same truncat\$3) and 704/222-242.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 10:08 |
| S41 | 1 | @ad<"20000828" and (decod\$3 same normaliz\$5 same (("signal to noise ratio" or SNR) or ((bit adj error adj rate) or BER))) and 704/222-242.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 10:20 |
| S42 | 89 | @ad<"20000828" and decod\$3 and normaliz\$5 and (("signal to noise ratio" or SNR) or ((bit adj error adj rate) or BER)) and 704/222-242.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 10:22 |
| S43 | 13 | @ad<"20000828" and normaliz\$5 and (decod\$3 with (("signal to noise ratio" or SNR) or ((bit adj error adj rate) or BER))) and 704/222-242.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/14 10:23 |